

Button Group

This document outlines the specifications for the `ButtonGroupComponent`, an Angular component designed to group multiple buttons together, providing a cohesive interface for selecting options or triggering actions.

Purpose

The `ButtonGroupComponent` facilitates the organization of multiple buttons into a single cohesive unit, allowing users to select options or trigger actions efficiently. It enhances user experience by visually grouping related buttons and providing a clear indication of available choices or actions.

Usage

Integrate the `ButtonGroupComponent` into your Angular applications to create visually unified groups of buttons for various purposes, such as selecting filters, navigating between views, or triggering actions.

Inputs

- `buttons` : (Required) An array of objects representing the buttons within the button group. Each object should have the following properties: `label` : (Required) The label or display text for the button. `value` : (Required) The value associated with the button. `disabled` : (Optional) Disables the button if set to `true`. `icon` : (Optional) The icon to be displayed alongside the button label.
- `selectedValue` : (Optional) The value of the initially selected button within the group.
- `layout` : (Optional) Specifies the layout orientation of the button group. Possible values: `'horizontal'` : Arranges buttons horizontally (default). `'vertical'` : Arranges buttons vertically.

Events

- `selectionChange` : Fired when the selected button within the group changes. Emits the value of the newly selected button.

Example

Notes

- Customize the styling and layout of the button group component to align with the overall design language and branding of your application.
- Implement the `selectionChange` event handler to respond to changes in the selected button within the group.
- Ensure that each button in the `buttons` array has a unique `value` property to distinguish between buttons and facilitate selection tracking.